

C-4040 ZOOM Specifications

Image Pickup Element	1/1.8" (.55") solid-state 4.13 million pixel CCD (effective 3.98 million pixels)
Lens	Olympus aspherical glass 3x zoom lens; 7.1 – 21.3mm f1.8/2.6 – f10 (equivalent to 35 – 105mm lens on 35mm camera); 10 elements in 7 groups
Digital Zoom	Up to 7.5x continuous
Recording System	Still image: TIFF (non-compressed), JPEG, DCF (Design rule for Camera File system), DPOF support; Motion picture: QuickTime® motion JPEG; Sound: WAV format
DPOF Setting	Print reservation; All print reservation; Date/time; Trimming
Pixel Mapping	Selectable mode remaps CCD via bicubic interpolation
Optimum Image Enlargement	SHQ: 3200 x 2400, 2816 x 2112; HQ: 3200 x 2400, 2816 x 2112 (all four OIE resolutions interpolated from maximum optical resolution of 2272 x 1704)
Noise Reduction	Mode available at shutter speeds of 1 second or longer; Sharpness: +/- 5 steps; Contrast: +/- 5 steps
Memory	3V (3.3V) SmartMedia™ card (4, 8, 16, 32, 64 or 128MB); 16MB SmartMedia included
Viewfinder	Optical real-image viewfinder with AF/backlighting correction mark; LCD monitor
LCD Monitor	1.8" (4.5 cm) Wide-View color TFT LCD monitor with 114,000 pixels; Brightness adjustment
ISO	Auto; Fixed: 100, 200, 400 (equivalent)
Working Range	Macro mode: 8" – 31" (0.2 m – 0.8 m); Standard mode: 31" – ∞ (0.8 m – ∞)
Focusing	iESP Multi-pattern AF (autofocus) TTL system (contrast detection system): 8" – ∞ (0.2 m – ∞); Manual focus (setting by gauge): 8" – ∞ (0.2 m – ∞).
Exposure Control	Programmed Auto mode: f1.8 – f10, 1 – 1/800 sec.; Aperture Priority mode: f1.8 – f10, 1/3EV steps; Shutter Priority mode: still image 4 – 1/800 sec. (used with mechanical shutter), 1/3EV steps; Manual exposure: up to 16 seconds; Exposure compensation: +/- 2EV by 1/3EV steps; Auto bracketing: 3 or 5 images, selectable from 1/3EV, 2/3EV and 1EV; QuickTime® mode: 1/30 – 1/10,000 sec
Metering	Digital ESP Multi-pattern; Spot; 8-point Multi-spot; AE lock
White Balance	iESP Multi-pattern auto TTL; Pre-set manual (Daylight, Overcast, Tungsten, Fluorescent); One-touch manual calibration; Manual compensation
Flash Modes	Built-in flash modes: Auto (low- & backlight), Red-Eye Reduction, Fill-in (Forced On), Forced Off, Slow Shutter Synchronization (First Curtain and Second Curtain); External terminal: Auto, Forced On, Forced Off
Flash Working Range	Wide: 31" – 18' (0.8 m – 5.6 m) (approximately) @ ISO 100; Tele: 8" – 12.5' (0.2 m – 3.8 m) (approximately) @ ISO 100
Flash Charging Time	Less than 6 seconds (at normal temperature with new batteries)
Sequence	2 frames per second burst up to 8 frames in HQ mode
Panorama	Up to 10 frames stitchable with CAMEDIA Master software when using Olympus brand SmartMedia
QuickTime® Movie	Up to approximately 32 seconds with sound at 15 frames/second in 320 x 240 HQ mode with 16MB SmartMedia; Up to approximately 130 seconds with sound at 15 frames/second in 160 x 120 SQ mode with 16MB SmartMedia; 4 second sound captioning of still images
Movie Edit	Cut; Index
Image Effects	Sepia mode, Black and White mode, Blackboard mode, Whiteboard mode
Selftimer/Remote	12 second delay (camera)/3 second delay (remote control)
Setting Memorization	On, Default, Custom
Outer Connectors	DC Input, Auto-Connect USB, A/V Output (NTSC), 5-pin External Flash terminal for optional Olympus FL-40 flash
Auto-Connect USB	Compatible with Windows ME/2000 Pro/XP and Mac OS 8.6 – OS X; Windows 98 rev 2 driver provided on CD
Image Playback	Index display; Up to 4x enlargement; Slide show; Scene rotation
Operating Environment	Operation: 32° – 104° F (0° – 40° C), 30 – 90% humidity; Storage: -4° – 140° F (-20° – 60° C), 10 – 90% humidity
Power Supply	Main power source: 2 x LB-01 CR-V3 lithium battery pack (included), 4 x AA NiMH batteries, 4 x AA lithium batteries, 4 x AA NiCd batteries; 4 x AA alkaline batteries (Manganese batteries cannot be used); optional C-7AU AC adapter
Date/Time/Calendar	Simultaneous recording onto image data
Automatic Calendar	Up to year 2031
Dimensions	4.3" W x 3" H x 2.75" D (110 mm x 76 mm x 70 mm) excluding projections
Weight	11.3 oz. (320 g) without batteries and SmartMedia card

OLYMPUS

Focus On Life

<http://c-4040.olympus.com>

OLYMPUS SCHOOL OF
DIGITAL PHOTOGRAPHY

The Olympus School of Digital Photography is a one-day workshop covering everything from digital image capture to final output. To register, visit www.olympusphotoschool.com or call 1-800-833-6297 x6161.

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OLYMPUS®

4.1 Megapixel Digital Camera

C - 4 0 4 0 Z O O M

A 4.1 megapixel digital camera with a super bright 3x zoom lens.



CAMEDIA®

Finally a reason to quit your day job.

This is it. The camera that may finally convince you to change careers and become a professional photographer.

It's the remarkable CAMEDIA C-4040 Zoom. And at its heart is a sophisticated 4.1 megapixel CCD. You've never seen such unbelievable photographs (like the one below, in fact) from such a compact, versatile camera.

But as you'll see, the C-4040 Zoom is about more than pixels. It's also about the photographic technology to take full advantage of all those pixels. And it's about a lens designed specifically for digital photography. Because without the right lens, all the pixels in the world won't give you pictures like the ones you're about to take.

- ▶ The easier it is, the more fun it is. With Auto-Connect USB, any USB computer with Windows ME, 2000 Pro, XP or Mac OS 8.6 – OS X will instantly recognize and connect the C-4040 Zoom. No software to mess with. Just plug and play.



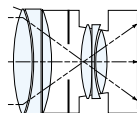
- ▶ Our exclusive in-camera Optimum Image Enlargement mode enlarges images to 3200 x 2400 for big, beautiful 16" x 20" prints. The new Auto Pixel Mapping mode checks the CCD and remaps it for maximum CCD performance.



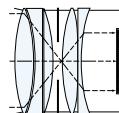
- ▶ A Wide-View color LCD monitor makes for easy framing and fast reviewing in any lighting situation.

A lens designed exclusively for digital photography.

Within the CAMEDIA C-4040 Zoom's attractive, compact exterior lies a very special lens. Instead of simply fitting a traditional lens to a digital body, we designed a lens exclusively for digital photography.



Film lens



C-4040Z lens

- The C-4040 Zoom lens focuses light at direct angles to properly fill pixel wells with information.



By focusing light at a more direct angle, all 4 million pixel wells are properly filled, resulting in true, natural color and sharp detail from edge to edge.

It also results in a camera you'll want to use day and night, indoors and out. So we made it a super bright f1.8. With a lens this versatile, you'll find yourself in more right places at more right times than ever before.

And naturally, since it's an Olympus lens, it's crafted with all the precision and clarity that's made us the world leader in film and filmless photography.



- More light with the f1.8 aperture means better performance. You can shoot in less light, shoot faster shutter speeds in low light, use the built-in flash up to 18 feet and shoot with a shallower depth of field.

- Ten lenses in 7 groups designed for digital photography. It's a 7.1mm – 21.3mm aspherical glass 3x optical zoom lens, equivalent to a 35mm – 105mm film lens. And with the 7.5x digital zoom, you can go to the equivalent of 262mm.

The rest of the picture.

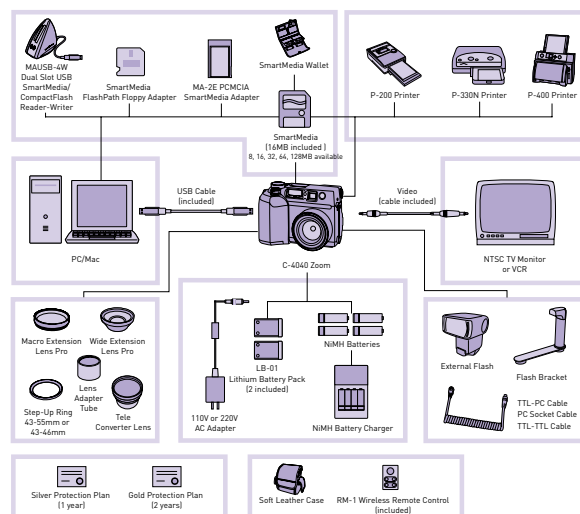
By themselves, the CAMEDIA C-4040 Zoom's superior 4.1 megapixel CCD and breakthrough lens are enough to guarantee the kind of sharp, beautiful pictures you've always wanted to shoot. But when you consider all the features that make it easy, versatile and just plain fun to use, well, the world's your playground.

- The noise reduction system (below) gives you clean colors and sharp detail when shooting long exposures in low light.



- A simplified menu, shortcut settings and a customizable button make for quick, easy adjustments.

A complete system.



Just a few of its features.

- Auto and one-touch manual white balance
- Auto, spot metering and multi-spot metering
- Shutter priority
- Aperture priority
- Auto exposure bracketing
- Autofocus and manual spot focus
- Sharpness and contrast
- Rubberized barrel and grip
- Multi-mode flash
- Macro
- Panorama
- B&W, sepia
- 2 fps burst
- QuickTime® sound movies
- Sound captioning

Storable frames.

16MB SmartMedia	Mode	Resolution
1	TIFF	2272 x 1704
1	TIFF	2048 x 1536
2	TIFF	1600 x 1200
4	TIFF	1280 x 960
6	TIFF	1024 x 768
16	TIFF	640 x 480
5 or more	SHQ	2272 x 1704
16 or more	HQ	2272 x 1704
7 or more	SQ1 high	2048 x 1536
20 or more	SQ1 normal	2048 x 1536
11 or more	SQ1 high	1600 x 1200
32 or more	SQ1 normal	1600 x 1200
18 or more	SQ1 high	1280 x 960
49 or more	SQ1 normal	1280 x 960
27 or more	SQ2 high	1024 x 768
76 or more	SQ2 normal	1024 x 768
66 or more	SQ2 high	640 x 480
165 or more	SQ2 normal	640 x 480
2 or more	SHQ	3200 x 2400*
3 or more	SHQ	2816 x 2112*
8 or more	HQ	3200 x 2400*
10 or more	HQ	2816 x 2112*
32 sec. (approx.)	HQ	320 x 240 15 fps sound movie
130 sec. (approx.)	SQ	160 x 120 15 fps sound movie

Number of frames for still images are with no sound recording. *Optimum Image Enlargement mode is interpolated from maximum optical resolution.

What you get.

- CAMEDIA C-4040 Zoom Digital Camera
- 16MB SmartMedia Card
- (2) LB-01 CR-V3 Lithium Battery Pack
- RM-1 Wireless Remote Control
- CAMEDIA Master Software
- Adobe Photoshop LE
- Digital Camera Win/Mac USB Cable
- NTSC Audio/Video Cable
- Lens Cap with Retaining Cord
- Carrying Strap